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What is claimed is:

1. A composition comprising at least one liquid fatty phase which comprises:
 - (i) at least one structuring polymer comprising:
a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and
 - (ii) at least one inert filler, with the proviso that said at least one inert filler is not acrylates copolymer, silica, talc, or a bentonite clay.
2. The composition according to claim 1, wherein the composition is in a form chosen from a fluid gel, rigid gel, fluid simple emulsion, rigid simple emulsion, fluid multiple emulsion, and rigid multiple emulsion.
3. A structured anhydrous composition comprising at least one liquid fatty phase structured with at least one structuring polymer comprising a polymer skeleton comprising at least one hydrocarbon-based repeating unit comprising at least one hetero atom, wherein the at least one structuring polymer further comprises at least one of: terminal and pendant fatty chains, optionally functionalized, said terminal and pendant fatty chains comprising at least one chain chosen from alkyl and alkenyl chains, bonded to the polymer skeleton via at least one linking group chosen from amides, ureas, and esters, wherein when said at least one linking group is chosen from esters, said terminal fatty chains are chosen from branched alkyl groups, wherein said at least one liquid fatty phase also comprises at least one inert filler.
4. An anhydrous composition comprising at least one liquid fatty phase which comprises:
 - (i) at least one structuring polymer comprising:
a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and
 - (ii) at least one inert filler, with the proviso that said at least one inert filler is not acrylates copolymer or stearalkonium hectorite.
5. A anhydrous composition comprising at least one liquid fatty phase which comprises:
 - (i) at least one structuring polymer comprising:
a polymer skeleton which comprises at least three hydrocarbon-based repeating units comprising at least one hetero atom; and
 - (ii) at least one inert filler.
6. An anhydrous composition according to claim 5, wherein said at least three hydrocarbon-based repeating units are identical.
7. The composition according to one of claims 1 to 6, wherein said at least one structuring polymer further comprises at least one of:

at least one terminal fatty chain chosen from alkyl chains and alkenyl chains, wherein said at least one terminal fatty chain is bonded to said polymer skeleton via at least one linking group; and

at least one pendant fatty chain chosen from alkyl chains and alkenyl chains, wherein said at least one pendant fatty chain is bonded to said polymer skeleton via at least one linking group.

8. The composition according to claim 7, wherein said alkyl chains and said alkenyl chains each comprise at least four carbon atoms.

9. The composition according to claim 7 or 8, wherein said alkyl chains and said alkenyl chains each comprise from 8 to 120 carbon atoms.

10. The composition according to one of claims 7 to 9, wherein said alkyl chains and said alkenyl chains each comprise from 12 to 68 carbon atoms.

11. The composition according to one of claims 7 to 10, wherein said at least one linking group is chosen from single bonds and urea, urethane, thiourea, thiourethane, thioether, thioester, ester, ether and amine groups.

12. The composition according to one of claims 7 to 11, wherein said at least one linking group is chosen from urea, ester, and amine groups.

13. The composition according to one of claims 7 to 12, wherein said at least one linking group is chosen from ester and amine groups.

14. The composition according to one of claims 7 to 13, wherein said at least one linking group is an ester group present in a proportion ranging from 20% to 35% of the total number of all ester and hetero atom groups in the at least one structuring polymer.

15. The composition according to one of claims 7 to 13, wherein said at least one linking group is an ester group present in a proportion ranging from 15% to 40% of the total number of all ester and hetero atom groups in the at least one structuring polymer.

16. The composition according to one of claims 7 to 15, wherein said at least one terminal fatty chain is functionalized.

17. The composition according to one of claims 7 to 16, wherein said at least one pendant fatty chain is functionalized.

18. The composition according to one of claims 7 to 17, wherein in said at least one structuring polymer, the percentage of the total number of fatty chains ranges from 40% to 98% relative to the total number of all repeating units and fatty chains in the at least one structuring polymer.

19. The composition according to one of claims 7 to 18, wherein in said at least one structuring polymer, the percentage of the total number of fatty chains

ranges from 50% to 95% relative to the total number of all repeating units and fatty chains in the at least one structuring polymer.

20. The composition according to one of claims 1 to 19, wherein said at least one structuring polymer has a weight-average molecular mass of less than 100,000.

21. The composition according to one of claims 1 to 20, wherein said at least one structuring polymer has a weight-average molecular mass of less than 50,000.

22. The composition according to one of claims 1 to 21, wherein said at least one structuring polymer has a weight-average molecular mass ranging from 1000 to 30,000.

23. The composition according to one of claims 1 to 22, wherein said at least one hydrocarbon based repeating unit comprises from 2 to 80 carbon atoms.

24. The composition according to one of claims 1 to 23, wherein said at least one hetero atom of said at least one hydrocarbon-based repeating unit is chosen from nitrogen, sulphur, and phosphorus.

25. The composition according to claim 24, wherein said at least one hetero atom is a nitrogen atom.

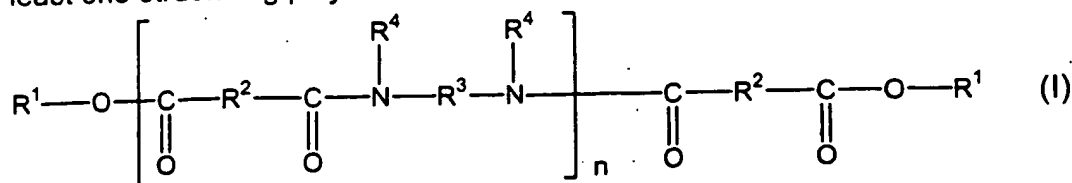
26. The composition according to one of claims 1 to 25, wherein said at least one hetero atom is combined with at least one atom chosen from oxygen and carbon to form a hetero atom group.

27. The composition according to claim 26, wherein said at least one hetero atom group is chosen from amide groups, carbamate groups, and urea groups.

28. The composition according to claim 26 or 27, wherein said at least one hetero atom group is an amide group and said polymer skeleton is a polyamide skeleton.

29. The composition according to one of claims 26 to 27, wherein said at least one hetero atom group is chosen from carbamate groups and urea groups and said polymer skeleton is chosen from polyurethane skeletons, polyurea skeletons, and polyurethane-polyurea skeletons.

30. The composition according to one of claims 1 to 29, wherein said at least one structuring polymer is chosen from polyamide polymers of formula (I):



in which:

- n is an integer which represents the number of amide units such that the number of ester groups present in said at least one polyamide polymer ranges from 10% to 50% of the total number of all ester groups and all amide groups comprised in said at least one polyamide polymer;
- R^1 , which are identical or different, are each chosen from alkyl groups comprising at least 4 carbon atoms and alkenyl groups comprising at least 4 carbon atoms;
- R^2 , which are identical or different, are each chosen from C_4 to C_{42} hydrocarbon-based groups with the proviso that at least 50% of all R^2 are chosen from C_{30} to C_{42} hydrocarbon-based groups;
- R^3 , which are identical or different, are each chosen from organic groups comprising atoms chosen from carbon atoms, hydrogen atoms, oxygen atoms and nitrogen atoms with the proviso that R^3 comprises at least 2 carbon atoms; and
- R^4 , which are identical or different, are each chosen from hydrogen atoms, C_1 to C_{10} alkyl groups and a direct bond to at least one group chosen from R^3 and another R^4 such that when said at least one group is chosen from another R^4 , the nitrogen atom to which both R^3 and R^4 are bonded forms part of a heterocyclic structure defined in part by R^4-N-R^3 , with the proviso that at least 50% of all R^4 are chosen from hydrogen atoms.

31. The composition according to claim 30, wherein in said formula (I), n is an integer ranging from 1 to 5.

32. The composition according to claim 30 or 31, wherein in said formula (I), said alkyl groups of R^1 and said alkenyl groups of R^1 each independently comprise from 4 to 24 carbon atoms.

33. The composition according to one of claims 30 to 32, wherein in said formula (I), R^1 , which are identical or different, are each chosen from C_{12} to C_{22} alkyl groups.

34. The composition according to one of claims 30 to 33, wherein in said formula (I), R^1 , which are identical or different, are each chosen from C_{16} to C_{22} alkyl groups.

35. The composition according to one of claims 30 to 34, wherein in said formula (I), R^2 , which are identical or different, are each chosen from C_{10} to C_{42} hydrocarbon based groups with the proviso that at least 50% of all R^2 are chosen from C_{30} to C_{42} hydrocarbon based groups.

36. The composition according to one of claims 30 to 35, wherein in said formula (I), R^3 , which can be identical or different, are each chosen from C_2 to C_{36} hydrocarbon-based groups and polyoxyalkylene groups.

37. The composition according to one of claims 30 to 36, wherein R^3 , which can be identical or different, are each chosen from C_2 to C_{12} hydrocarbon-based groups.

38. The composition according to one of claims 30 to 37, wherein in said formula (I), R^4 , which can be identical or different, are each chosen from hydrogen atoms.

39. The composition according to one of claims 30 to 38, wherein said at least one polymer of formula (I) is in the form of a mixture of polymers, wherein said mixture optionally also comprises a compound of formula (I) wherein n is equal to zero.

40. The composition according to one of claims 1 to 39, wherein said at least one structuring polymer has a softening point greater than 50°C .

41. The composition according to one of claims 1 to 40, wherein said at least one structuring polymer has a softening point less than 150°C .

42. The composition according to one of claims 1 to 41, wherein said at least one structuring polymer has a softening point ranging from 70°C to 130°C .

43. The composition according to one of claims 1 to 42, wherein said at least one structuring polymer is present in the composition in an amount ranging from 0.5% to 80% by weight relative to the total weight of the composition.

44. The composition according to one of claims 1 to 43, wherein said at least one structuring polymer is present in the composition in an amount ranging from 2% to 60% by weight relative to the total weight of the composition.

45. The composition according to one of claims 1 to 44, wherein said composition has a hardness ranging from 30 to 300 gf.

46. The composition according to one of claims 1 to 45, wherein said composition has a hardness ranging from 30 to 250 gf.

47. The composition according to one of claims 1 to 46, wherein said at least one liquid fatty phase of the composition further comprises at least one oil which is chosen from at least one polar oil and at least one apolar oil having an affinity with said at least one structuring polymer.

48. The composition according to claim 47, wherein said at least one polar oil is chosen from:

- hydrocarbon-based plant oils with a high content of triglycerides comprising fatty acid esters of glycerol in which the fatty acids comprise chains having from 4 to 24 carbon atoms, said chains possibly being chosen from linear and branched, and saturated and unsaturated chains;
- synthetic oils or esters of formula $R_5\text{COOR}_6$ in which R_5 is chosen from linear and branched fatty acid residues comprising from 1 to 40 carbon atoms and R_6 is chosen

from hydrocarbon-based chain containing from 1 to 40 carbon atoms, with the proviso that $R_5 + R_6 \geq 10$;

- synthetic ethers comprising from 10 to 40 carbon atoms;
- C_8 to C_{26} fatty alcohols; and
- C_8 to C_{26} fatty acids.

49. The composition according to claim 47, wherein said at least one apolar oil is chosen from:

- silicone oils chosen from volatile and non-volatile, linear and cyclic polydimethylsiloxanes that are liquid at room temperature;
- polydimethylsiloxanes comprising alkyl or alkoxy groups which are pendant and/or at the end of the silicone chain, the groups each comprising from 2 to 24 carbon atoms;
- phenylsilicones; and
- hydrocarbons chosen from linear and branched, volatile and non-volatile hydrocarbons of synthetic and mineral origin.

50. The composition according to one of claims 1 to 49, wherein said at least one liquid fatty phase further comprises at least one non-volatile oil.

51. The composition according to one of claims 1 to 50, wherein said at least one non-volatile oil is chosen from hydrocarbon-based oils of mineral, plant and synthetic origin, synthetic esters and ethers, and silicone oils.

52. The composition according to one of claims 1 to 51, wherein said at least one liquid fatty phase is present in an amount ranging from 1% to 99% by weight relative to the total weight of the composition.

53. The composition according to one of claims 1 to 52, wherein said at least one liquid fatty phase is present in an amount ranging from 10% to 80% by weight relative to the total weight of the composition.

54. The composition according to one of claims 1 to 53, wherein said at least one liquid fatty phase comprises at least one volatile solvent chosen from hydrocarbon-based solvents, fluoro solvents, and silicone solvents optionally comprising at least one group chosen from alkyl and alkoxy groups that are pendant and/or at the end of a silicone chain.

55. The composition according to claim 54, wherein said at least one volatile solvent is present in an amount up to 97.5% relative to the total weight of the composition.

56. The composition according to one of claims 54 or 55, wherein said at least one volatile solvent is present in an amount ranging from 10% to 60% relative to the total weight of the composition.

57. The composition according to one of claims 1 to 56, wherein said composition is a solid.

58. The composition according to one of claims 1 to 57, wherein said composition is a solid chosen from molded and poured sticks.

59. The composition according to one of claims 1 to 58, further comprising at least one amphiphilic compound that is liquid and non-volatile at room temperature and has a hydrophilic/lipophilic balance value of less than 12.

60. The composition according to claim 59, wherein said at least one amphiphilic compound comprises a lipophilic part linked to a polar part, the lipophilic part comprising a carbon-based chain comprising at least 8 carbon atoms.

61. The composition according to claim 59 or 60, wherein said at least one amphiphilic compound is present in an amount ranging from 0.1% to 35% by weight relative to the total weight of the composition.

62. The composition according to one of claims 59 to 61, wherein said at least one amphiphilic compound is present in an amount ranging from 1% to 20% by weight relative to the total weight of the composition.

63. The composition according to one of claims 1 to 62, further comprising at least one additional additive chosen from antioxidants, essential oils, preserving agents, fragrances, waxes, fatty compounds that are pasty at room temperature, neutralizing agents, gums, liposoluble polymers and polymers that are dispersible in a lipophilic medium, cosmetic and dermatological active agents, dispersants, liposoluble or lipodispersible gelling agents and an aqueous phase comprising water that is optionally thickened or gelled with an aqueous-phase thickener or gelling agent and optionally water-miscible compounds.

64. The composition according to one of claims 1 to 63, further comprising at least one coloring agent.

65. The composition according to claim 64, wherein said at least one coloring agent is chosen from pigments.

66. The composition according to one of claim 64 or 65, wherein said at least one coloring agent is present in a proportion of from 0.01% to 50% relative to the total weight of the composition.

67. The composition according to one of claims 1 to 66, wherein said composition is in the form of a rigid gel.

68. The composition according to one of claims 1 to 67, wherein said composition is in the form of an anhydrous stick.

69. The composition according to one of claims 1 to 68, wherein said composition further comprises at least one wax.

70. The composition according to claim 69, wherein said at least one wax is chosen from beeswax, carnauba wax, candelilla wax, ouricury wax, Japan wax, cork fibre wax, sugar cane wax, paraffin wax, lignite wax, microcrystalline waxes, lanolin wax, montan wax, ozokerites and hydrogenated oils, polyethylene waxes, waxes obtained by Fischer-Tropsch synthesis, fatty acid esters and glycerides that are solid at 40°C, and silicone waxes.

71. The composition according to one of claims 1 to 70, wherein said at least one inert filler is chosen from mineral and organic fillers which are chosen from lamellar, spherical and oblong fillers.

72. The composition according to one of claims 1 to 71, wherein said at least one inert filler is chosen from talc, mica, silica, kaolin, polyamide powders, poly- β -alanine powder, polyethylene powder, acrylic polymer powder, acrylic acid copolymer powder, polytetrafluoroethylene powders, lauroyllysine, boron nitride, starch, hollow polymer microspheres, hollow polymer microspheres, precipitated calcium carbonate, magnesium carbonate, magnesium hydrocarbonate, hydroxyapatite, hollow silica microspheres, glass and ceramic microcapsules and polyester particles.

73. The composition according to one of claims 1 to 72, wherein said at least one inert filler is surface treated.

74. The composition according to one of claims 1 to 73, wherein said at least one inert filler is chosen from polymethyl methacrylate powder and polyvinylidene chloride/acrylonitrile microspheres.

75. The composition according to one of claims 1 to 74, wherein said at least one inert filler is chosen from polyamide powder, acrylic polymer powder, and acrylic acid copolymer powder.

76. The composition according to one of claims 1 to 75, wherein said at least one inert filler is present in said composition in an amount ranging from 0.1% to 40% relative to the weight of the total composition.

77. The composition according to one of claims 1 to 76, wherein said at least one inert filler is present in said composition in an amount ranging from 5% to 20% relative to the weight of the total composition.

78. A composition comprising at least one liquid fatty phase which comprises:

(i) at least one structuring polymer, wherein said at least one structuring polymer is at least one polyamide polymer comprising:

a polymer skeleton which comprises at least one amide repeating unit; and

(ii) at least one inert filler.

79. The composition according to claim 78, wherein said at least one polyamide polymer is chosen from polymers resulting from at least one polycondensation reaction between at least one acid chosen from dicarboxylic acids comprising at least 32 carbon atoms and at least one amine chosen from diamines comprising at least 2 carbon atoms and triamines comprising at least 2 carbon atoms.

80. The composition according to claim 79, wherein said dicarboxylic acids comprise from 32 to 44 carbon atoms and said at least one amine comprises from 2 to 36 carbon atoms.

81. The composition according to claim 79 or 80, wherein said dicarboxylic acids are chosen from dimers of at least one fatty acid comprising at least 16 carbon atoms.

82. The composition according to one of claims 79 to 81, wherein said at least one fatty acid is chosen from oleic acid, linoleic acid and linolenic acid.

83. The composition according to one of claims 79 to 82, wherein said diamines are chosen from ethylenediamine, hexylenediamine, hexamethylenediamine, and phenylenediamine and said triamines are chosen from ethylenetriamine.

84. The composition according to one of claims 79 to 83, wherein said at least one polyamide polymer is chosen from polymers comprising at least one terminal carboxylic acid group.

85. The composition according to claim 84, wherein said at least one terminal carboxylic acid group is esterified with at least one alcohol chosen from monoalcohols comprising at least 4 carbon atoms.

86. The composition according to one of claims 78 to 85, further comprising at least one amphiphilic compound that is liquid and non-volatile at room temperature and has a hydrophilic/lipophilic balance value of less than 12.

87. The composition according to claim 86, wherein said at least one amphiphilic compound comprises a lipophilic part linked to a polar part, the lipophilic part comprising a carbon-based chain comprising at least 8 carbon atoms.

88. The composition according to one of claims 78 to 87, further comprising at least one coloring agent.

89. The composition according to one of claims 78 to 88, wherein said composition is in the form of a rigid gel.

90. The composition according to one of claims 78 to 89, wherein said composition further comprises at least one wax.

91. A mascara, an eyeliner, a foundation, a lipstick, a make-up-removing product, a make-up product for the body, an eyeshadow, a face powder, a concealer

product, a shampoo, a conditioner, an antisen product or a care product for the lips or hair comprising a composition comprising at least one liquid fatty phase in said mascara, eyeliner, foundation, lipstick, blusher, make-up-removing product, make-up product for the body, nail composition, eyeshadow, face powder, concealer product, shampoo, conditioner, antisen product or care product for the lips, hair or skin which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

92. A mascara, an eyeliner, a foundation, a lipstick, a make-up-removing product, a make-up product for the body, a nail composition, an eyeshadow, a face powder, a concealer product, a shampoo, a conditioner, an antisen product or a care product for the lips, hair or nails comprising a composition comprising at least one liquid fatty phase in said mascara, eyeliner, foundation, lipstick, blusher, make-up-removing product, make-up product for the body, nail composition, eyeshadow, face powder, concealer product, shampoo, conditioner, antisen product or care product for the lips, hair or nails which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler, with the proviso that said at least one inert filler is not acrylates copolymer or stearylalkonium hectorite.

93. A deodorant product or a care product for the skin, lips, or body comprising a composition comprising at least one liquid fatty phase in said product which comprises :

(i) at least one structuring polymer comprising :

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler, with the proviso that said at least one inert filler is not acrylates copolymer, silica, talc, or a bentonite clay.

94. A care product for the skin, lips, or body comprising a composition comprising at least one liquid fatty phase in said product which comprises :

(i) at least one structuring polymer comprising :

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

95. A care and/or treatment and/or make-up composition for keratinous fibers, lips or skin comprising at least one liquid fatty phase in said care and/or treatment and/or make-up composition for keratinous fibers, lips or skin which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

96. A lip composition in stick form comprising at least one continuous liquid fatty phase, at least one inert filler for the fatty phase and at least one non-waxy structuring polymer having a weight-average molecular mass of less than 100 000 in said lipstick composition, said continuous liquid fatty phase, said at least one inert filler, and said at least one non-waxy structuring polymer being present in said lipstick composition.

97. An eyeshadow composition comprising at least one liquid fatty phase in said eyeshadow composition which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

98. A lip composition comprising at least one liquid fatty phase in said lip composition which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

99. A foundation composition comprising at least one liquid fatty phase in said foundation composition which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

100. A method for care, make-up or treatment of keratinous fibers, lips, or skin comprising applying to said keratinous fibers, lips, or skin a composition comprising at least one liquid fatty phase which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

101. A method for providing an anhydrous composition having at least one property chosen from a solid appearance, non-exudation, shear-strength, gloss, and comfortable deposit on keratin materials chosen from lips, skin, and keratinous fibers, comprising including in said composition at least one liquid fatty phase which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler, with the proviso that said at least one inert filler is not acrylates copolymer, silica, talc, or a bentonite clay.

102. A structured composition comprising at least one liquid fatty phase structured with at least one structuring polymer comprising a polymer skeleton comprising at least one hydrocarbon-based repeating unit comprising at least one hetero atom, wherein the at least one structuring polymer further comprises at least one chain chosen from

(i) terminal fatty chains, optionally functionalized, chosen from alkyl and alkenyl chains, bonded to the polymer skeleton via at least one linking group chosen from amides, ureas, and esters, and

(ii) pendant fatty chains, optionally functionalized, chosen from alkyl and alkenyl chains, bonded to the polymer skeleton via at least one linking group chosen from amides, ureas, and esters,

wherein when said at least one linking group is chosen from esters, said at least one terminal fatty chain is chosen from branched alkyl groups, and further comprising at least one inert filler.

103. A make up or care or treatment composition for the skin, the lips, or keratinous fibers comprising a structured composition comprising at least one liquid fatty phase structured with at least one structuring polymer comprising a polymer skeleton comprising at least one hydrocarbon-based repeating unit comprising at least one hetero atom, at least one inert filler, and at least one coloring agent.

104. A method of making up or caring for skin, lips, or keratinous fibers comprising applying to said skin, lips, or keratinous fibers a structured composition comprising at least one liquid fatty phase structured with at least one structuring polymer comprising a polymer skeleton comprising at least one hydrocarbon-based repeating unit comprising at least one hetero atom and at least one inert filler.

105. A composition comprising at least one liquid fatty phase which comprises :

(i) at least one structuring polymer comprising: a polymer skeleton which comprises a) at least one hydrocarbon-based repeating unit comprising at least one hetero atom and b) at least one of:

- at least one terminal fatty chain, optionally functionalized, chosen from alkyl chains and alkenyl chains, wherein said at least one terminal fatty chain is bonded to said polymer skeleton via at least one linking group; and

- at least one pendant fatty chain, optionally functionalized, chosen from alkyl chains and alkenyl chains, wherein said at least one pendant fatty chain is bonded to said polymer skeleton via at least one linking group; and

(ii) at least one inert filler.

106. A make-up composition in stick form comprising at least one continuous liquid fatty phase, at least one inert filler, and at least one non-waxy structuring polymer having a weight-average molecular mass of less than 100,000.

107. A method for care, make-up or treatment of keratin materials comprising applying to said keratin materials a composition comprising at least one liquid fatty phase which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler, with the proviso that said at least one inert filler is not acrylates polymer, silica, talc, or a bentonite clay.

108. A method for increasing at least one of the hardness of a composition, its shear strength and its heat resistance, comprising including in said composition at least one liquid fatty phase which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom; and

(ii) at least one inert filler.

109. A method for making a physiologically acceptable cosmetic composition comprising including in a cosmetic composition at least one liquid fatty phase which comprises:

(i) at least one structuring polymer comprising:

a polymer skeleton which comprises at least one hydrocarbon-based repeating unit comprising at least one hetero atom, wherein said at least one structuring polymer further optionally comprises at least one of:

at least one terminal fatty chain comprising 8 to 120 carbon atoms, wherein said at least one terminal fatty chain is bonded to said polymer skeleton via at least one linking group; and

at least one pendant fatty chain comprising 8 to 120 carbon atoms, wherein said at least one pendant fatty chain is bonded to any carbon or hetero atom of said polymer skeleton via at least one linking group; and

(ii) at least one inert filler.

110. A skin or lip care composition comprising a structured composition comprising at least one liquid fatty phase structured in said composition with, at least one structuring polymer comprising a polymer skeleton comprising at least one hydrocarbon-based repeating unit comprising at least one hetero atom, at least one inert filler, and at least one coloring agent.

111. A keratinous fiber treatment, care or make-up composition comprising a structured composition containing at least one liquid fatty phase structured in said composition with at least one structuring polymer comprising a polymer skeleton comprising at least one hydrocarbon-based repeating unit comprising at least one hetero atom, at least one inert filler, and at least one coloring agent.

112. A method of making up or caring for skin, lips or keratinous fibers comprising applying to said skin or keratinous fibers a structured composition containing at least one liquid fatty phase structured with at least one structuring polymer comprising a polymer skeleton comprising at least one hydrocarbon-based repeating unit comprising at least one hetero atom and at least one inert filler.

113. A composition comprising at least one liquid fatty phase in said composition which comprises :

(i) at least one structuring polymer comprising :

a polymer skeleton which comprises at least three hydrocarbon-based repeating units comprising at least one hetero atom; and

(ii) at least one inert filler, with the proviso that said at least one inert filler is not silica or talc.